

TABLE OF CONTENTS

List of Tables	v
List of Maps	vi
List of Figures	vi
List of Appendices	vii
INTRODUCTION	1
New Boston Speaks.....	2
REGIONAL SETTING	3
HISTORICAL SETTING	5
GOALS AND OBJECTIVES	7
Vision Statement.....	7
Land Use Goal.....	8
Commercial Development Goal.....	8
Industrial Development Goal.....	9
Agricultural Protection Goal.....	9
Town Center Goal.....	10
Housing Goal.....	11
Smart Growth Goal.....	11
Transportation Goal.....	12
Livable, Walkable Community Goal.....	13
Community Facilities Goal.....	14
Objectives Related to Specific Community Facilities and Services.....	14
Conservation and Natural Resources Goal.....	16
Historical and Cultural Preservation Goal.....	18
Earth Products Usage Goal.....	18
Forest Resource Goal.....	19
1. POPULATION	21
1.1 Community Survey Results.....	21
1.2 Historical Trends.....	22
1.3 Characteristics of the Population.....	22
1.4 Population Projections.....	26
2. EXISTING LAND USE	29
2.1 Community Survey Results.....	29
2.2 Goals and Objectives.....	30
2.3 Introduction.....	31
2.4 New Boston's Overall Growth and Development.....	33
2.5 Land Use Inventory.....	33
2.6 Land Use Categories.....	35
2.7 Existing Land Use Analysis.....	36

Town of New Boston
Master Plan – Table of Contents

2.8 Regional Land Use Data.....	40
2.9 Existing Zoning Analysis.....	40
2.9.1 Industrial.....	42
2.9.2 Commercial.....	42
2.9.3 Residential-One.....	43
2.9.4 Residential-Agriculture.....	43
2.9.5 Manufactured Housing Park.....	44
2.9.6 Forestry and Conservation District.....	45
2.9.7 Wetlands Conservation District.....	45
2.9.8 Groundwater Resources Conservation District.....	47
2.10 Recent Subdivision and Site Plan Activity.....	49
3. HOUSING	51
3.1 Community Survey Results.....	51
3.2 Goals and Objectives.....	52
3.3 Introduction.....	53
3.4 Regional Housing Trends.....	53
3.5 Housing Stock.....	55
3.5.1 Housing Type.....	55
3.5.2 Housing Characteristics.....	56
3.5.3 Housing Condition.....	57
3.5.4 Housing Tenure.....	58
3.5.5 Homeowner Characteristics.....	59
3.5.6 Vacancy Rates.....	59
3.5.7 Housing Costs.....	59
3.6 Future Housing Needs.....	62
3.6.1 Housing Projections.....	62
3.6.2 “Fair Share” Affordable Housing.....	62
4. ECONOMIC DEVELOPMENT	65
4.1 Community Survey Results.....	65
4.2 Goals and Objectives.....	66
4.3 Characteristics of the Resident Labor Forces.....	68
4.4 Place of Employment.....	68
4.5 Travel to Work.....	69
4.6 Occupation and Income.....	69
4.7 Future Employment Trends.....	73
4.8 Tax Base.....	75
4.9 Future Economic Conditions.....	76
4.10 Regional Components Essential for Business Vitality.....	78
4.11 Economic Development Strategies.....	78
4.12 Recommended Land Use Changes to Promote Economic Development....	79
4.13 Fiscal Strategies and Resources.....	81
5. TRANSPORTATION	83
5.1 Community Survey Results.....	83

Town of New Boston
Master Plan – Table of Contents

5.2	Goals and Objectives.....	84
5.3	Land Use, Transportation and Sprawl.....	86
5.4	Land Use and Trip Generation.....	87
5.5	Highway Classification.....	88
5.5.1	Administrative Classification.....	88
5.5.2	Functional Classification.....	93
5.6	Roadway Evaluation.....	95
5.7	Highway Accidents.....	96
5.8	Traffic Operations and Pedestrian Improvements.....	98
5.9	Hilldale Lane Over Piscataquog River.....	100
5.10	Bedford Road/Wilson Hill Road Intersection.....	102
5.11	New Boston Village.....	103
5.12	Livable, Walkable Communities.....	107
5.13	Future Implications.....	110
5.14	Conclusion.....	111
6.	COMMUNITY FACILITIES AND SERVICES	117
6.1	Community Survey Results.....	117
6.2	Goals and Objectives.....	119
6.3	Highway Department.....	123
6.4	Sewer and Septic Systems.....	124
6.5	Water Supply.....	124
6.6	Transfer Station.....	124
6.7	Town Hall.....	126
6.8	Historical Building.....	126
6.9	Protective Services.....	127
6.10	Police Department.....	127
6.11	Fire Department and Rescue Squad.....	129
6.12	Emergency Management and Hazard Mitigation Planning.....	131
6.13	Recreation.....	133
6.14	Educational Facilities.....	134
6.15	The Whipple Free Library.....	137
6.16	Town Cemetery.....	138
6.17	Conclusion.....	139
7.	NATURAL RESOURCES	141
7.1	Community Survey Results.....	141
7.2	Goals and Objectives.....	142
7.3	Introduction.....	145
7.4	Geology.....	146
7.5	Topography.....	148
7.6	Soils.....	148
7.7	Wetlands.....	150
7.8	Surface Water Resources.....	154
7.9	Flood Hazards.....	157
7.10	Ground Water Resources.....	158

Town of New Boston
Master Plan – Table of Contents

7.11 Conservation Lands and REPP.....	161
7.12 Local Resource Protection Priorities (LRPP).....	164
7.13 Wildlife Habitat.....	164
7.14 Invasive Plant Species.....	164
7.15 Pollution.....	166
7.16 Forest Resources.....	167
7.17 Town Forests.....	168
7.18 Private Forestry.....	170
7.19 Farmland.....	171
7.20 Earth Products Usage.....	172
8. HISTORIC PRESERVATION	175
8.1 Community Survey Results.....	175
8.2 Goals and Objectives.....	176
8.3 Preliminary Identification of Historic Resources.....	177
8.4 Protection of Historic Resources.....	179
8.4.1 Historic District Overlay Zoning.....	179
8.4.2 Historic Preservation Easements.....	180
8.4.3 Discretionary Preservation Easements.....	181
8.4.4 Other Sources of Guidance and Funding.....	182
8.4.5 Designating a Historic District.....	183
8.5 Types of Preservation.....	184
8.5.1 Local Resource Protection Priorities.....	184
8.5.2 The National Register of Historic Places.....	184
8.5.3 The New Hampshire State Register of Historic Places.....	185
8.5.4 National Historic Landmarks.....	185
8.5.5 State Historic Markers Program.....	185
8.5.6 Historic Landscapes.....	185
8.5.7 Scenic Byways Program.....	186
8.5.8 Archaeological Sites and Programs.....	186
8.5.9 Design Guidelines.....	187
8.6 Conclusion.....	187
9. FUTURE LAND USE	189
9.1 Community Survey Results.....	189
9.2 Introduction.....	191
9.3 Town of New Boston Build-Out Analysis.....	191
9.3.1 Overview.....	191
9.3.2 Build Out Results.....	192
9.4 Previous Land Use Recommendations.....	193
9.4.1 Residential Development.....	195
9.4.2 Commercial Development.....	196
9.4.3 Industrial Development.....	197
9.4.4 Town Center.....	198
9.4.5 Conservation and Open Space.....	199
9.4.6 Agriculture.....	200

Town of New Boston
Master Plan – Table of Contents

9.4.7 Important Aquifers.....	200
9.4.8 Areas Not Suited for Development.....	201
9.5 Future Land Use Map.....	201

LIST OF TABLES

<u>Table No#</u>	<u>Page</u>
1.1 Historic Population Growth, New Boston, 1960-2004.....	22
1.2 Age and Sex Comparison, New Boston, 1990-2000.....	23
1.3 Comparison of Population Change, New Boston, 1990-2000.....	24
1.4 Households in New Boston, 1990-2000.....	24
1.5 Educational Attainment – 1990-2000 (Persons 25 Years of Age and Over).....	25
1.6 Occupation of Employed Persons – 2000 (Persons 16 Years of Age and Over).....	26
1.7 Class of Worker – 2000 (Workers 16 Years of Age and Over).....	26
1.8 Population Projections for New Boston, 2000 – 2025.....	28
2.1 Existing Land Use, New Boston, 2003	36
2.2 Comparison of Existing Land Use, New Boston, 1986 and 2003.....	39
2.3 Land Use Comparison by Acreage, New Boston, 1995 and 2004.....	40
2.4 Existing Zoning, New Boston.....	42
3.1 Change in Housing Stock, 1990-2004.....	54
3.2 Number of Building Permits Issued by Housing Type, New Boston, 2000-2004.....	55
3.3 Housing Growth, New Boston and Surrounding Towns.....	56
3.4 New Boston Housing by Type.....	56
3.5 New Boston Housing Structure by Year Structure Built, 2000.....	57
3.6 Renter Occupied Units, 1990-2000.....	58
3.7 Age of Homeowners, 2000, New Boston and Surrounding Towns.....	59
3.8 Housing Affordability by Occupation.....	60
3.9 Affordable Housing Needs for New Boston.....	61
3.10 Number of Households by Percent of Income Spent on Housing, New Boston, 1999.....	61
3.11 New Boston Dwelling Unit Projections, 2000-2025.....	62
3.12 Regional Distribution of Fair Share Housing.....	63
4.1 Occupation for Employed Persons 16 Years and Over.....	68
4.2 Employment by Place of Work, New Boston, 1999.....	69
4.3 Travel Time to Work for Workers 16 Years and Over.....	69
4.4 Travel Method to Work for Workers 16 Years and Over	69
4.5 Employment in New Boston by Industry, 1994-2004.....	70
4.6 New Boston Employers by Industry Group Title	71
4.7 Number of Households by Household Income.....	71
4.8 Income Below Poverty Level, 1989-1999.....	72
4.9 Employment Projections by Industry for Hillsborough County, 2002-2012.....	72
4.10 Employment Projections by Town, 2000-2015	75
4.11 Equalized Property Tax Rate, New Boston, 2004.....	75
4.12 Total Local Assessed Valuation by Property Type, 2006.....	76
5.1 Highway Mileage, New Boston.....	92
5.2 Class VI Roadway Mileage for Selected Towns in the SNHPC Region.....	93
5.3 Accident History in New Boston, 1994-2004.....	96
5.4 High Accident Intersections in New Boston, 2000-2004.....	97
5.5 High Accident Mid-Block Locations in New Boston, 2000-2004.....	97
5.6 Fatal Accident Locations in New Boston, 1994-2004.....	98

Town of New Boston
Master Plan – Table of Contents

5.7	2004 Estimated & 2025 Projected Daily Traffic Volumes, New Boston	99
6.1	Highway Department Equipment.....	123
6.2	Transfer Station Equipment.....	125
6.3	New Boston Fire Department Vehicles.....	129
6.4	School Enrollment for New Boston, 2000-2005.....	134
6.5	Appropriation and Expenditure for New Boston Schools.....	136
7.1	Great Ponds in New Boston.....	156
7.2	Town Forest Lands.....	169
9.1	Developed, Protected & Vacant Lands	192

LIST OF MAPS

<u>Map #</u>		<u>Page</u>
1	Existing Land Use.....	34
2	Zoning.....	41
3	Wetlands Conservation District.....	46
4	Groundwater Conservation District.....	48
5	Existing Road Network.....	90
6	Administrative Highway Classification.....	91
7	Functional Highway Classification	94
8	Traffic Volumes.....	100
9	New Boston Village Proposed Roadway Improvements.....	104
10	Community Facilities.....	122
11	Fire Fighting	132
12	Generalized Development Constraints.....	149
13	Environmentally Sensitive Areas	152
14	Conservation Public Lands.....	163
15	NH Fish and Game Wildlife Habitat Features Map	165
16	Sand and Gravel Deposits/Excavations.....	174
17	Historic Resources	178
18	Future Land Use	203
19	General Development Capability Map	219
20	Build Out.....	239

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
0.1	Regional Setting.....	3
0.2	Historic Street Map.....	6
1.1	Population by Age.....	23
2.1	Generalized Existing Land Use Map, 1986.....	38
3.1	New Boston Housing, 1990-2000.....	58
4.1	New Boston Household Income, 1989-1999.....	72
6.1	Calls for Service, New Boston, 2000-2005.....	124
6.2	New Boston Fire Department Emergency Calls, 2000-2005.....	130
6.3	Annual Circulation, The Whipple Free Library.....	138
9.1	Generalized Future Land Use, Year 2000.....	194

Town of New Boston
Master Plan – Table of Contents

APPENDICES

Appendix A:	Gravel Operations in New Boston.....	212
Appendix B:	New Boston's Proposed Road Design Standards.....	213
Appendix C:	Overview of Common Soils in New Boston.....	216
Appendix D:	1998 Local Resource Protection Priorities, New Boston.....	221
Appendix E:	2004 Local Resource Protection Priorities	222
	Additions, New Boston	
Appendix F:	Summary of New Boston's Barns, Old Mills and Stone Walls.....	223
Appendix G:	NH Scenic and Cultural Byway Assessment & Application Forms.....	233
Appendix H:	Build Out Analysis.....	236